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(to be used for all correspondence after initial filing)		Group Art Unit	1645 38 111 18
		Examiner Name	To Be Assigned Bayer
Total Number of Pages in This Submission	1 4	Attorney Docket Number	023070-121500US-TECH CENTE
	ENCL	OSURES (check all that apply)	
Fee Transmittal Form		ment Papers Application)	After Allowance Communication to Group
Fee Attached	☐ Drawin	g(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Response	Licensi	ing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	and Ac	n Routing Slip (PTO/SB/69) companying Petition	Proprietary Information
Affidavits/declaration(s)	_	n to Convert to a onal Application	Status Letter
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Firm Townsend and Tow	wnsend and (·
Individual name Kevin Bastian		Reg. No	. 34,774
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Date	July 4, 2002		
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TOWNSEND and TOWNSEND and CREW LLP

By: TREVOR Law

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

In re application of:

Daniel R. GALLIE and Todd E. YOUNG

Application No.: 10/072,077

Filed: February 7, 2002

For: GENERATION OF MULTIPLE

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STATEMENT UNDER 37 CFR §1.97 and

§1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

Daniel R. GALLIE and Todd E. YOUNG Application No.: 10/072,077

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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Reg. No. 34,774

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: 415-576-0200 Fax: 415-576-0300

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Compl te if Known Applicati n Number 10/072,077 Filing Dat February 7, 2002 First Named Invent r Gallie, Daniel R. Art Unit 1645 **Examiner Name** To Be Assigned

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			U.S. PATENT DO	CUMENTS	
		Document Number			
Examiner	Cite No.1	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,689,042	11-18-1997	Amasino et al.	

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	AB .	Calderon-Urrea, A. and Dellaporta, S., "Cell death and cell protection genes determine the fate of pistils in maize," Development, 1999, pp. 435-441, Vol. 126.	
	AC -	DeLong, A. et al., "Sex determination gene tasselseed2 of maize encodes a short-chain alcohol dehydrogenase required for stage-specific floral organ abortion," Cell, August 1993, pp. 757-768, Vol. 74.	
	AD -	Gan, S. and Amasino, R.M., "Inhibition of leaf senescence by autoregulated production of cytokinin," Science, December 1995, pp. 1986-1988, Vol. 270	
	AE	Mena, M. et al., "Diversification of C-function activity in maize flower development," Science, November 1996, pp. 1537-1540, Vol. 274.	
	AF .	Noh, Y.S. and Amasino, R.M., "Identification of a promoter region responsible for the senescence-specific expression of SAG12," Plant Molecular Biology, 1999, pp. 181-194, Vol. 41.	
	AG	Weaver, L.M., et al., "A comparison of the expression patterns of several senescence-associated genes in response to stress and hormone treatment," Plant Molecular Biology, 1998, pp. 455-469, Vol. 37.	
	АН	Young, T.E. and Gallie, D.R., "Analysis of programmed cell death in wheat endosperm reveals differences in endosperm development between cereals," Plant Molecular Biology, 1999, pp. 915-926, Vol. 39.	
	Al .	Young, T.E. and Gallie, D.R., "Regulation of programmed cell death in maize endosperm by abscisic acid," Plant Molecular Biology, 2000, pp. 397-414, Vol. 42.	
	AJ	Young, T.E. et al., "Ethylene-mediated programmed cell death during maize endosperm development of wild-type and shrunken2 genotypes," Plant Physiol., 1997, pp. 737-751, Vol. 115.	

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